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PTO/SB/08A (08-00)

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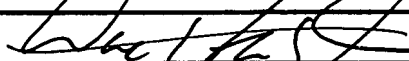
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) AUG 15 2005 PTO & TRADEMARK OFFICE		Application Number	10/943,238
		Filing Date	October 3, 1997
		First Named Inventor	Masaaki HIROKI et al.
		Group Art Unit	2814
		Examiner Name	S. Rao
		Attorney Docket Number	0756-1724
Sheet	of	1	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SM		JP	49-078483			07/29/1974		Full
		JP	49-098964			09/19/1974		Full

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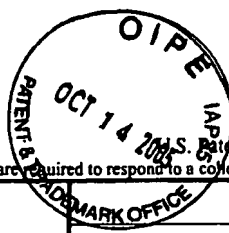
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
SL		4,748,510		Umezawa	05/31/1988	
S		5,296,870		Nicholas	03/22/1994	

FOREIGN PATENT DOCUMENTS								
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SL		JP	62-226192			10/05/1987	Only →	U.S. Equiv.
		JP	62-031278			02/10/1987		Abst.
		JP	02-004093			01/09/1990		Abst.
		JP	61-018755			05/14/1986		Con. Stmt.
		JP	02-177679			07/10/1990		Abst.
		JP	02-146878			06/06/1990		Abst.
		JP	59-211087			11/29/1984		Con. Stmt.
		JP	58-066477			04/20/1983		Abst.
		JP	56-043679			04/22/1981		Full
		JP	62-142480			06/25/1987		Abst.
		JP	63-170692			07/14/1988	U.S. Equiv.	
		EP	0 271 960			06/22/1988	Only →	Eng.
SM		JP	57-109994			07/08/1982		Con. Stmt.

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